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	HPS 65 – <u>M.T.</u>			MAKTI	AYDEEARRGL	ERGLNALADA
•	HSP 60 – <u>RAT</u>	MLRLPTVLRQ	MRPVSRALAP	HLTRAYAKDV	KFGADARALM	LQGVDLLADA
	HSP 60 – <u>HUMAN</u>	MLRLPTVFRQ				
	Consensus			AK	AR	GLADA
	Collections					
		26				75
	HPS 65 - M.T.	VKVTLGPKGR	NVVLEKKWGA	PTITNDGVSI	AKEIELEDPY	EKIGAELVKE
:	HSP 60 – <i>RAT</i>	VAVTMGPKGR				
·	HSP 60 – <u>HUMAN</u>	VAVTMGPKGR				
	HSP 00 - <u>HOMAIN</u>	434 111 <u>01 11011</u>	1111000000	<u> </u>		
	_	V-VT-GPKGR	-VEWG-	PT-DGV	AK-I-L-D-Y	IGA-LV
	Consensus	V-VI GINGN	<u> </u>	<u> </u>		
			6-7 (31-52 A	A		
			0-7 (31-327	<u>,</u>		
			•			
		76				125
	HPS 65 – <u>M.T.</u>	VAKKTDDVAG	DGTTTATVLA	QALVREGLRN	VAAGANPLGL	KRGIEKAVEK
	HSP 60 – <i>RAT</i>	VANNTNEEAG				
-	HSP 60 - <u>HUMAN</u>	VANNTNEEAG				
	1101 00 110111	45,7111 7 11 7 11 10	DOTITIVIAN	V2TVVEGLEV	101101211 122	
	1101 00 <u>1101/11.</u>					
		VATAG				
	Consensus					RG <u>-AV</u>
						
						RG <u>-AV</u>
						RG <u>-AV</u>
		VATAG				21 (121-136 AA)
	Consensus	VATAG	DGTTTATVLA	EG	GANP	21 (121-136 AA)
	Consensus HPS 65 - M.T.	VATAG 126 VTETLLKGAK	DGTTTATVLA EVETKEQIAA	TAAISA.GDQ	GANP	21 (121-136 AA) 174 DKVGNEGVIT
	Consensus HPS 65 – <u>M.T.</u> HSP 60 – <i>RAT</i>	VATAG 126 VTETLLKGAK VIAELKKQSK	DGTTTATVLA EVETKEQIAA PVTTPEEIAQ	TAAISA.GDQ	GANP SIGDLIAEAN	21 (121-136 AA) 174 DKVGNEGVIT KKVGRKGVIT
	Consensus HPS 65 - M.T.	VATAG 126 VTETLLKGAK VIAELKKQSK	DGTTTATVLA EVETKEQIAA PVTTPEEIAQ	TAAISA.GDQ	GANP SIGDLIAEAN	21 (121-136 AA) 174 DKVGNEGVIT KKVGRKGVIT
	Consensus HPS 65 – <u>M.T.</u> HSP 60 – <i>RAT</i>	VATAG 126 VTETLLKGAK VIAELKKQSK VIAELKKQSK	DGTTTATVLA EVETKEQIAA PVTTPEEIAQ PVTTPEEIAQ	TAAISA.GDQ VATISANGDK	GANP SIGDLIAEAN DIGNIISDAN	21 (121-136 AA) 174 DKVGNEGVIT KKVGRKGVIT KKVGRKGVIT
•	Consensus HPS 65 – <u>M.T.</u> HSP 60 – <i>RAT</i>	VATAG 126 VTETLLKGAK VIAELKKQSK VIAELKKQSK	DGTTTATVLA EVETKEQIAA PVTTPEEIAQ PVTTPEEIAQ	TAAISA.GDQ VATISANGDK	GANP SIGDLIAEAN DIGNIISDAN	21 (121-136 AA) 174 DKVGNEGVIT KKVGRKGVIT
	Consensus HPS 65 - <u>M.T.</u> HSP 60 - <u>RAT</u> HSP 60 - <u>HUMAN</u>	VATAG 126 VTETLLKGAK VIAELKKQSK VIAELKKQSK	DGTTTATVLA EVETKEQIAA PVTTPEEIAQ PVTTPEEIAQ	TAAISA.GDQ VATISANGDK	GANP SIGDLIAEAN DIGNIISDAN	21 (121-136 AA) 174 DKVGNEGVIT KKVGRKGVIT KKVGRKGVIT
	Consensus HPS 65 - <u>M.T.</u> HSP 60 - <u>RAT</u> HSP 60 - <u>HUMAN</u>	VATAG 126 VTETLLKGAK VIAELKKQSK VIAELKKQSK	DGTTTATVLA EVETKEQIAA PVTTPEEIAQ PVTTPEEIAQ	TAAISA.GDQ VATISANGDK	GANP SIGDLIAEAN DIGNIISDAN	21 (121-136 AA) 174 DKVGNEGVIT KKVGRKGVIT KKVGRKGVIT
	Consensus HPS 65 - <u>M.T.</u> HSP 60 - <u>RAT</u> HSP 60 - <u>HUMAN</u> Consensus	VATAG 126 VTETLLKGAK VIAELKKQSK VIAELKKQSK VL-KK	EVETKEQIAA PVTTPEEIAQ PVTTPEEIAQ -V-T-E-IA-	TAAISA.GDQ VATISANGDK VATISANGDK -A-ISA-GD-	SIGDLIAEAN DIGNIISDAN EIGNIISDAN	174 DKVGNEGVIT KKVGRKGVIT KKVGRKGVIT M -KVGGVIT
	Consensus HPS 65 - M.T. HSP 60 - RAT HSP 60 - HUMAN Consensus HPS 65 - M.T.	VATAG 126 VTETLLKGAR VIAELKKQSK VIAELKKQSK VL-KK 175 VEESNTFGLQ	EVETKEQIAA PVTTPEEIAQ PVTTPEEIAQ -V-T-E-IA- LELTEGMRFD	TAAISA.GDQ VATISANGDK VATISANGDK -A-ISA-GD-	SIGDLIAEAN DIGNIISDAN EIGNIISDAN -IGIAN	174 DKVGNEGVIT KKVGRKGVIT KKVGRKGVIT M -KVGGVIT 224 E DPYILLVSSK
	Consensus HPS $65 - \underline{M.T.}$ HSP $60 - \underline{RAT}$ HSP $60 - \underline{HUMAN}$ Consensus HPS $65 - \underline{M.T.}$ HSP $60 - \underline{RAT}$	VATAG 126 VTETLLKGAK VIAELKKQSK VIAELKKQSK VL-KK 175 VEESNTFGLQ VKDGKTLNDE	EVETKEQIAA PVTTPEEIAQ PVTTPEEIAQ -V-T-E-IA- LELTEGMRYD LEIIEGMKYD	TAAISA.GDQ VATISANGDK VATISANGDK -A-ISA-GD-	SIGDLIAEAN DIGNIISDAN EIGNIISDAN -IGIAN DPERQEAVE TSKGQKCEP	174 A DKVGNEGVIT KKVGRKGVIT KKVGRKGVIT KKVGRKGVIT CKVGGVIT 224 E DPYILLVSSK Q DAYVLLSEKK
	Consensus HPS 65 - M.T. HSP 60 - RAT HSP 60 - HUMAN Consensus HPS 65 - M.T.	VATAG 126 VTETLLKGAK VIAELKKQSK VIAELKKQSK VL-KK 175 VEESNTFGLQ VKDGKTLNDE	EVETKEQIAA PVTTPEEIAQ PVTTPEEIAQ -V-T-E-IA- LELTEGMRYD LEIIEGMKYD	TAAISA.GDQ VATISANGDK VATISANGDK -A-ISA-GD-	SIGDLIAEAN DIGNIISDAN EIGNIISDAN -IGIAN DPERQEAVE TSKGQKCEP	174 DKVGNEGVIT KKVGRKGVIT KKVGRKGVIT M -KVGGVIT 224 E DPYILLVSSK
	Consensus HPS $65 - \underline{M.T.}$ HSP $60 - \underline{RAT}$ HSP $60 - \underline{HUMAN}$ Consensus HPS $65 - \underline{M.T.}$ HSP $60 - \underline{RAT}$ HSP $60 - \underline{RAT}$ HSP $60 - \underline{HUMAN}$	126 VTETLLKGAK VIAELKKQSK VIAELKKQSK VIAELKKQSK VIAELKKQSK VVL-KK 175 VEESNTFGLQ VKDGKTLNDE	EVETKEQIAA PVTTPEEIAQ PVTTPEEIAQ -V-T-E-IA- LELTEGMRYD LEIIEGMKYD	TAAISA.GDQ VATISANGDK VATISANGDK -A-ISA-GD- KGYISGYFVT RGYISPYFIN	SIGDLIAEAN DIGNIISDAN EIGNIISDAN -IGIAN DPERQEAVI TSKGQKCEF	174 DKVGNEGVIT KKVGRKGVIT KKVGRKGVIT M -KVGGVIT 224 E DPYILLVSSK Q DAYVLLSEKK
	Consensus HPS $65 - \underline{M.T.}$ HSP $60 - \underline{RAT}$ HSP $60 - \underline{HUMAN}$ Consensus HPS $65 - \underline{M.T.}$ HSP $60 - \underline{RAT}$	126 VTETLLKGAK VIAELKKQSK VIAELKKQSK VIAELKKQSK VIAELKKQSK VVL-KK 175 VEESNTFGLQ VKDGKTLNDE	EVETKEQIAA PVTTPEEIAQ PVTTPEEIAQ -V-T-E-IA- LELTEGMRYD LEIIEGMKYD	TAAISA.GDQ VATISANGDK VATISANGDK -A-ISA-GD- KGYISGYFVT RGYISPYFIN	SIGDLIAEAN DIGNIISDAN EIGNIISDAN -IGIAN DPERQEAVI TSKGQKCEF	174 A DKVGNEGVIT KKVGRKGVIT KKVGRKGVIT KKVGRKGVIT CKVGGVIT 224 E DPYILLVSSK Q DAYVLLSEKK
	Consensus HPS $65 - \underline{M.T.}$ HSP $60 - \underline{RAT}$ HSP $60 - \underline{HUMAN}$ Consensus HPS $65 - \underline{M.T.}$ HSP $60 - \underline{RAT}$ HSP $60 - \underline{RAT}$ HSP $60 - \underline{HUMAN}$	126 VTETLLKGAK VIAELKKQSK VIAELKKQSK VIAELKKQSK VIAELKKQSK VL-KK 175 VEESNTPGLQ VKDGKTLNDE VKDGKTLNDE	EVETKEQIAA PVTTPEEIAQ PVTTPEEIAQ -V-T-E-IA- LELTEGMRFD LEIIEGMKFD LEIIEGMKFD	TAAISA.GDQ VATISANGDK VATISANGDK -A-ISA-GD- RGYISGYFVT RGYISPYFIT	SIGDLIAEAN DIGNIISDAN EIGNIISDAN -IGIAN DPERQEAVL TSKGQKCEF	174 DKVGNEGVIT KKVGRKGVIT KKVGRKGVIT M -KVGGVIT 224 E DPYILLVSSK Q DAYVLLSEKK Q DAYVLLSEKK - D-Y-LLK
	Consensus HPS $65 - \underline{M.T.}$ HSP $60 - \underline{RAT}$ HSP $60 - \underline{HUMAN}$ Consensus HPS $65 - \underline{M.T.}$ HSP $60 - \underline{RAT}$ HSP $60 - \underline{RAT}$ HSP $60 - \underline{HUMAN}$	126 VTETLLKGAK VIAELKKQSK VIAELKKQSK VIAELKKQSK VIAELKKQSK VL-KK 175 VEESNTPGLQ VKDGKTLNDE VKDGKTLNDE	EVETKEQIAA PVTTPEEIAQ PVTTPEEIAQ -V-T-E-IA- LELTEGMRYD LEIIEGMKYD	TAAISA.GDQ VATISANGDK VATISANGDK -A-ISA-GD- RGYISGYFVT RGYISPYFIT	SIGDLIAEAN DIGNIISDAN EIGNIISDAN -IGIAN DPERQEAVL TSKGQKCEF	174 DKVGNEGVIT KKVGRKGVIT KKVGRKGVIT M -KVGGVIT 224 E DPYILLVSSK Q DAYVLLSEKK
	Consensus HPS $65 - \underline{M.T.}$ HSP $60 - \underline{RAT}$ HSP $60 - \underline{HUMAN}$ Consensus HPS $65 - \underline{M.T.}$ HSP $60 - \underline{RAT}$ HSP $60 - \underline{RAT}$ HSP $60 - \underline{HUMAN}$	126 VTETLLKGAK VIAELKKQSK VIAELKKQSK VIAELKKQSK VIAELKKQSK VL-KK 175 VEESNTFGLQ VKDGKTLNDE VKDGKTLNDE	EVETKEQIAA PVTTPEEIAQ PVTTPEEIAQ -V-T-E-IA- LELTEGMRFD LEIIEGMKFD LEIIEGMKFD	TAAISA.GDQ VATISANGDK VATISANGDK -A-ISA-GD- RGYISGYFVT RGYISPYFIT	SIGDLIAEAN DIGNIISDAN EIGNIISDAN -IGIAN DPERQEAVL TSKGQKCEF	174 DKVGNEGVIT KKVGRKGVIT KKVGRKGVIT M -KVGGVIT 224 E DPYILLVSSK Q DAYVLLSEKK Q DAYVLLSEKK - D-Y-LLK
	Consensus HPS 65 - M.T. HSP 60 - RAT HSP 60 - HUMAN Consensus HPS 65 - M.T. HSP 60 - RAT HSP 60 - HUMAN Consensus	126 VTETLLKGAK VIAELKKQSK	EVETKEQIAA PVTTPEEIAQ PVTTPEEIAQ -V-T-E-IA- LELTEGMRFD LEIIEGMKFD LEIIEGMKFD LEIIEGMKFD	TAAISA.GDQ VATISANGDK VATISANGDK -A-ISA-GD- RGYISGYFVT RGYISPYFIN RGYISPYFIN	SIGDLIAEAN DIGNIISDAN EIGNIISDAN -IG-IAN DPERQEAVL TSKGQKCEP TSKGQKCEP	174 A DKVGNEGVIT KKVGRKGVIT KKVGRKGVIT KKVGRKGVIT CVGGVIT 224 E DPYILLVSSK Q DAYVLLSEKK Q DAYVLLSEKK Q DAYVLLSEKK CVGK CVGK CVGGVIT 274
	Consensus HPS 65 - M.T. HSP 60 - RAT HSP 60 - HUMAN Consensus HPS 65 - M.T. HSP 60 - RAT HSP 60 - HUMAN Consensus	126 VTETLLKGAK VIAELKKQSK VIAELKQSK VIA	EVETKEQIAA PVTTPEEIAQ PVTTPEEIAQ -V-T-E-IA- LELTEGMRYD LEIIEGMKYD LEIIEGMKYD LEIIEGMKYD LEIEGMKYD LEIEGMKYD	TAAISA.GDQ VATISANGDK VATISANGDK -A-ISA-GD- RGYISGYFVI RGYISPYFIN RGYISPYFIN	SIGDLIAEAN DIGNIISDAN EIGNIISDAN TIGIAN TIGEROEAVI TIKGOKCEP TIKGOKCEP TIKGOKCEP	174 A DKVGNEGVIT KKVGRKGVIT KKVGRKGVIT KKVGRKGVIT CVG-GVIT 224 E DPYILLVSSK Q DAYVLLSEKK Q DAYVLLSEKK Q DAYVLLSEKK CVG-CVG CVG CVG CVG CVG CVG CVG CVG CVG CVG
	Consensus HPS 65 - M.T. HSP 60 - RAT HSP 60 - HUMAN Consensus HPS 65 - M.T. HSP 60 - RAT HSP 60 - HUMAN Consensus HPS 65 - M.T. HSP 60 - RAT HSP 60 - RAT HSP 60 - RAT	126 VTETLLKGAK VIAELKKQSK VESVTENDE VKDGKTLNDE VKDGKTLNDE VKDGKTLNDE VSTVKDLLPL ISSVQSIVPA	EVETKEQIAA PVTTPEEIAQ PVTTPEEIAQ -V-T-E-IA- LELTEGMRYD LEIIEGMKYD LEIIEGMKYD LEIIEGMKYD LEIEGMKYD LEIEGMKYD	TAAISA.GDQ VATISANGDK VATISANGDK -A-ISA-GD- RGYISGYFVT RGYISPYFIN RGYISPYFIN C-GYIS-YF- A) LLIIAEDVEC	SIGDLIAEAN DIGNIISDAN EIGNIISDAN TIGIAN TEKGOKCEP TEKGOKCEP TEKGOKCEP TEKGOKCEP TEKGOKCEP	174 A DKVGNEGVIT KKVGRKGVIT KKVGRKGVIT KKVGRKGVIT CVGGVIT 224 E DPYILLVSSK Q DAYVLLSEKK Q DAYVLLSEKK Q DAYVLLSEKK CVGK CVG-
	Consensus HPS 65 - M.T. HSP 60 - RAT HSP 60 - HUMAN Consensus HPS 65 - M.T. HSP 60 - RAT HSP 60 - HUMAN Consensus	126 VTETLLKGAK VIAELKKQSK VESVTENDE VKDGKTLNDE VKDGKTLNDE VKDGKTLNDE VSTVKDLLPL ISSVQSIVPA	EVETKEQIAA PVTTPEEIAQ PVTTPEEIAQ -V-T-E-IA- LELTEGMRYD LEIIEGMKYD LEIIEGMKYD LEIIEGMKYD LEIEGMKYD LEIEGMKYD	TAAISA.GDQ VATISANGDK VATISANGDK -A-ISA-GD- RGYISGYFVT RGYISPYFIN RGYISPYFIN C-GYIS-YF- A) LLIIAEDVEC	SIGDLIAEAN DIGNIISDAN EIGNIISDAN TIGIAN TEKGOKCEP TEKGOKCEP TEKGOKCEP TEKGOKCEP TEKGOKCEP	174 A DKVGNEGVIT KKVGRKGVIT KKVGRKGVIT KKVGRKGVIT CVG-GVIT 224 E DPYILLVSSK Q DAYVLLSEKK Q DAYVLLSEKK Q DAYVLLSEKK CVG-CVG CVG CVG CVG CVG CVG CVG CVG CVG CVG
	Consensus HPS 65 - M.T. HSP 60 - RAT HSP 60 - HUMAN Consensus HPS 65 - M.T. HSP 60 - RAT HSP 60 - HUMAN Consensus HPS 65 - M.T. HSP 60 - RAT HSP 60 - RAT HSP 60 - RAT	126 VTETLLKGAK VIAELKKQSK VIAELKKQSK VIAELKKQSK VIAELKKQSK VL-KK 175 VEESNTFGLQ VKDGKTLNDE VKDGKTLNDE VKDGKTLNDE 135 225 VSTVKDLLPL 135VQSIVPA 155IQSIVPA	EVETKEQIAA PVTTPEEIAQ PVTTPEEIAQ -V-T-E-IA- LELTEGMRYD LEIIEGMRYD LEIIEGMKYD LEIIEGMKYD LEIEGMKYD LEIEGMKYD LEIEGMKYD LEIEGMKYD LEIEGMKYD	TAAISA.GDQ VATISANGDK VATISANGDK -A-ISA-GD- RGYISGYFVT RGYISPYFIN CGYIS-YF- LLIIAEDVEC LVIIAEDVEC	SIGDLIAEAN DIGNIISDAN EIGNIISDAN TIGIAN TOPERQEAVL TSKGQKCEF TSKGQKCEF TSKGQKCEF TSKGQKCEF TSKGQKCEF TSKGQKCEF TSKGQKCEF TSKGQKCEF	174 A DKVGNEGVIT KKVGRKGVIT KKVGRKGVIT KKVGRKGVIT KKVGRKGVIT M -KVGGVIT 224 E DPYILLVSSK Q DAYVLLSEKK Q DAYVLLSEKK Q DAYVLLSEKK 16 (211-226 AA) 274 KK IRGTFKSVAV IR LKVGLQVVAV IR LKVGLQVVAV
	Consensus HPS 65 - M.T. HSP 60 - RAT HSP 60 - HUMAN Consensus HPS 65 - M.T. HSP 60 - RAT HSP 60 - HUMAN Consensus HPS 65 - M.T. HSP 60 - RAT HSP 60 - RAT HSP 60 - RAT	126 VTETLLKGAK VIAELKKQSK VIAELKKQSK VIAELKKQSK VIAELKKQSK VL-KK 175 VEESNTFGLQ VKDGKTLNDE VKDGKTLNDE VKDGKTLNDE 135 225 VSTVKDLLPL 135VQSIVPA 155IQSIVPA	EVETKEQIAA PVTTPEEIAQ PVTTPEEIAQ -V-T-E-IA- LELTEGMRYD LEIIEGMRYD LEIIEGMKYD LEIIEGMKYD LEIEGMKYD LEIEGMKYD LEIEGMKYD LEIEGMKYD LEIEGMKYD	TAAISA.GDQ VATISANGDK VATISANGDK -A-ISA-GD- RGYISGYFVT RGYISPYFIN CGYIS-YF- LLIIAEDVEC LVIIAEDVEC	SIGDLIAEAN DIGNIISDAN EIGNIISDAN TIGIAN TOPERQEAVL TSKGQKCEF TSKGQKCEF TSKGQKCEF TSKGQKCEF TSKGQKCEF TSKGQKCEF TSKGQKCEF TSKGQKCEF	174 A DKVGNEGVIT KKVGRKGVIT KKVGRKGVIT KKVGRKGVIT CVGGVIT 224 E DPYILLVSSK Q DAYVLLSEKK Q DAYVLLSEKK Q DAYVLLSEKK CVGK CVG-

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FIG. 1A

40 (236-251 AA)

45 (265-280 AA)

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HPS 65 – <u>M.T.</u> HSP 60 – <u>RAT</u> HSP 60 – <u>HUMAN</u>	KAPGFGDNRK NOLKDMAIAT	323 GGQVISEE.V GLTLENADLS LLGKARKVVV GGAVFGEEGL NLNLEDVQAH DLGKVGEVIV GGAVFGEEGL TLNLEDVQPH DLGKVGEVIV			
Consensus	KAPGFGD-RKL-DMAI-1	GG-VEEL-LELGKV-V			
HPS 65 – <u>M.T.</u> HSP 60 – <u>RAT</u> HSP 60 – <u>HUMAN</u>	TKDDAMLLKG KGDKAHIEKF	373 VAQIRQEIEN SDSDYDREKL QERLAKLAGG IQEITEQLDI TTSEYEKEKL NERLAKLSDG IQEIIEQLDV TTSEYEKEKL NERLAKLSDG			
Consensus	TKDG -GDIF	IERL-ERLAKLG			
	59 (349-364 AA)				
HPS 65 – <u>M.T.</u> HSP 60 – <u>RAT</u> HSP 60 – <u>HUMAN</u> Consensus	VAVLKVGGTS DVEVNEKKDE	423 IEDAVRNAKA AVEEGIVAGG GVTLLQAAPT VTDALNATRA AVEEGIVLGG GCALLRCIPA VTDALNATRA AVEEGIVLGG GCALLRCIPADAA AVEEGIV-GG GLLP-			
HPS 65 – <u>M.T.</u> HSP 60 – <u>RAT</u> HSP 60 – <u>HUMAN</u> Consensus	LDSLKPANED QKIGIEIIKF LDSLTPANED QKIGIEIIKF	472 ALEAPLKQIA FNSGLEPGVV AEKVRNLPAG ALKIPAMTIA KNAGVEGSLI VEKILQSSSE TLKIPAMTIA KNAGVEGSLI VEKIMQSSSE -LPIA -N-G-EEK			
HPS 65 – <u>M.T.</u> HSP 60 – <u>RAT</u> HSP 60 – <u>HUMAN</u>	VGYDAMLGDF VNMVEKGIII VGYDAMAGDF VNMVEKGIII	522 PVKVTRSALQ NAASIAGLFL TTEAVVADKP PTKVVRTALL DAAGVAPLLT TAEAVVTEIP PTKVVRTALL DAAGVASLLT TAEVVVTEIP			
Consensus	-GAGGE	84 (499-514 AA)			
HPS 65 – <u>M.T.</u> HSP 60 – <u>RAT</u> HSP 60 – <u>HUMAN</u>	523 540 EKEKASVPGG GDMGGMDF KEEKDPGM GAMGGMGGGM KEEKDPGM GAMGGMGGGM	GGGMF FIG. 1B			

--EK---PG- G-MGGM----

Consensus

Appln Nr 9/847,637 Page ? 7
Applicant, :Yaakov Naparstek et al.
NOVEL AMINO ACID SEQUENCES, DNA ENCODING THE
AMINO ACID SEQUENCES, ANTIBODIES DIRECTED
AGAINST SUCH SEQUENCES AND THE DIFFERENT USES
THEREOF

peptide 31 (181-197 AA)

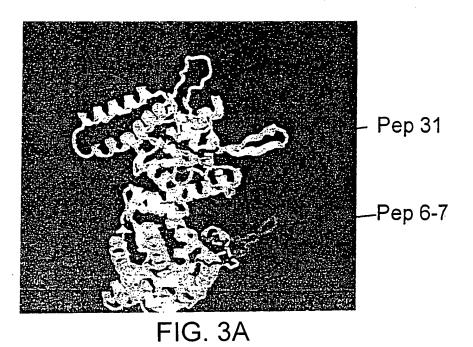
GroES Ring

GroEI Rings

FIG. 2

Appln No.: 09 7,637 Page 4 of 7
Applicant(s): ...kov Naparstek et al.
...NOVEL AMINO ACID SEQUENCES, DNA ENCODING THE
AMINO ACID SEQUENCES, ANTIBODIES DIRECTED
AGAINST SUCH SEQUENCES AND THE DIFFERENT USES

THEREOF



Page 4 of 7

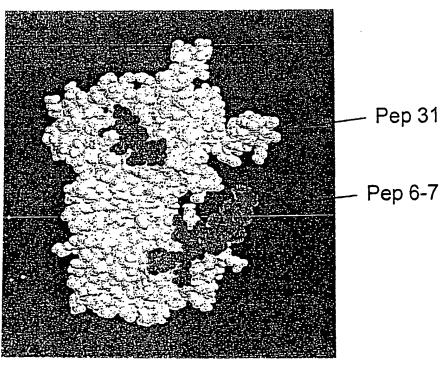


FIG. 3B



Appln N⁻ 9/847,637 Page F ⁻ 7 Applican_{N-2}: Yaakov Naparstek et al. NOVEL AMINO ACID SEQUENCES, DNA ENCODING THE AMINO ACID SEQUENCES, ANTIBODIES DIRECTED AGAINST SUCH SEQUENCES AND THE DIFFERENT USES THEREOF

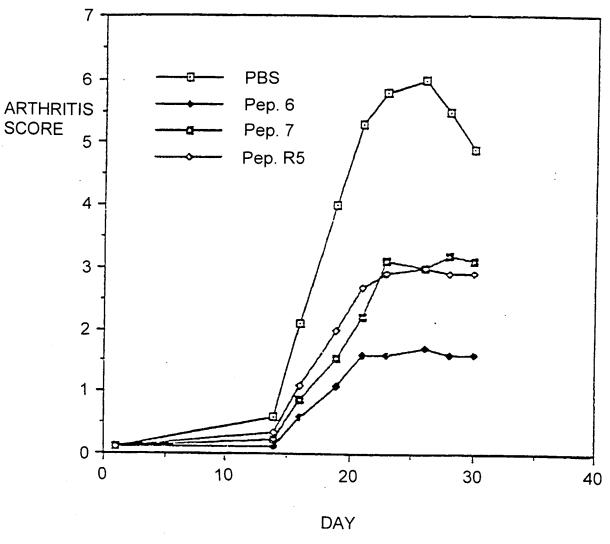


FIG. 4

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Appln No.: 09/9 17,637 Applicant(s): \ .ov N

.ov Naparstek et al.

NOVEL AMINO ACID SEQUENCES, DNA ENCODING THE AMINO ACID SEQUENCES, ANTIBODIES DIRECTED

AGAINST SUCH SEQUENCES AND THE DIFFERENT USES

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The "Protective" Motif

ڻا ا \geq × × 凹 >1 Z \simeq G × Д G HSP Peptide 6- (31-46)

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HSP Peptide 5- (36-55)

Rat

Common Motif

HSP Peptide 7- (37-52)

MT

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> G ≥ Щ 11 U

Д

FIG. 5

. 09/847,637 Appln '

Applic. (s): Yaakov Naparstek et al.

NOVEL AMINO ACID SEQUENCES, DNA ENCODING THE AMINO ACID SEQUENCES, ANTIBODIES DIRECTED AGAINST SUCH SEQUENCES AND THE DIFFERENT USES

THEREOF

